PEER NETWORKING HOST FRAMEWORK AND HOSTING API

ABSTRACT OF THE DISCLOSURE

A device hosting framework provides hosting for software-implemented logical devices (including peripheral devices bridges) on a computer to expose their services as

5   controlled devices per a peer networking protocol. The device hosting framework encapsulates discovery, description and control protocol operations of the peer networking protocol, which frees the developers of the hosted devices from having to individually implement the peer networking protocol in the hosted devices' software and need implement only the core functionality of the hosted device. The device hosting framework operates as

10   a host supporting device interoperability via the peer networking protocol for multiple hosted devices.